EXHIBIT B   **Prehospital Trauma Triage Algorithm**
Pediatric Patients (Less than 15 years old) 9.1.16

UNABLE TO ADEQUATELY VENTILATE — **Yes** → **Transport to closest Hospital**

No ↓

PHYSIOLOGIC CRITERIA

Any one of the following:
1. Intubation or assisted ventilation
2. Any signs or symptoms of respiratory insufficiency, such as:
   --Severe hypoxia
   --Accessory muscle use, grunting or abdominal breathing
3. Any signs or symptoms of abnormal perfusion, such as:
   --Decreased capillary refill (> 2 sec)
   --Low systolic BP for age
4. Only responsive to pain or unresponsive [AVPU]

Age	SBP (mmHg)
<1 year	<60
1-10 years	<70 + 2 x Age
>10 years	<90

Yes → **Transport to closest *appropriate* trauma center**

Ground: Pagosa Springs Medical Center (Pagosa Springs) Level IV; Mercy Regional Medical Center (Durango) Level III; Southwest Memorial Hospital (Cortez) Level IV

Aeromedical: Geographically/ Clinical discretion

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ANATOMIC CRITERIA

Any one of the following (known or suspected):
1. Penetrating injuries to the head, neck, torso or extremities above the elbow or knee
2. Flail chest
3. Two or more proximal long bone fractures (humerus and/or femur)
4. Unstable pelvic fracture
5. Paralysis or other evidence of spinal cord injury
6. Amputation above the wrist or ankle
7. Crushed, degloved or mangled extremity
8. Open or depressed skull fracture

Yes → **Transport to closest *appropriate* trauma center**

Ground: Pagosa Springs Medical Center (Pagosa Springs) Level IV; Mercy Regional Medical Center (Durango) Level III; Southwest Memorial Hospital (Cortez) Level IV

Aeromedical: Geographically/ Clinical discretion

No ↓

MECHANISM OF INJURY CRITERIA

Any one of the following criteria:
1. Falls > 15 feet or 3x the height of the child
2. High risk auto crash, with such components as:
   --Intrusion of vehicle of ≥ 12 inches in occupant compartment; >18 inches any site
   --Ejection (partial or complete) from automobile
   --Death in same passenger compartment
   --Moderate/high speed crash with unrestrained or improperly restrained child
3. Auto vs. pedestrian/bicyclist thrown, run over, or with significant impact (auto going >20 mph)
4. Motorcycle crash > 20 mph
5. Events involving high energy dissipation, such as:
   --Ejection from motorcycle, ATV, animal, etc.
   --Striking a fixed object with momentum
   --Blast or explosion
6. High energy electrical injury

Yes → **Transport to closest *appropriate* trauma**

Ground: Pagosa Springs Medical Center (Pagosa Springs) Level IV; Mercy Regional Medical Center (Durango) Level III; Southwest Memorial Hospital (Cortez) Level IV; Animas Surgical Hospital (Durango) Level IV (*Hemodynamically stable trauma patients with isolated soft tissue and/or orthopedic trauma only; No Hip or Pelvic fx's*)

Aeromedical: Geographically/ Clinical

No ↓

OTHER CONSIDERATIONS

1. Suspicion for non-accidental trauma
2. Anticoagulation or bleeding disorders
3. End-stage renal disease requiring dialysis
4. Pregnancy >20 weeks
5. Suspicion of hypothermia
6. Intra-abdominal injury: abdominal tenderness, distension or seatbelt mark on the torso
7. Burns > 10% TBSA (2nd or 3rd degree) and/or burns to the hands, face, feet, or groin; or inhalation injury
8. EMS provider judgment for triage to a higher level trauma center

Yes → **Transport to closest *appropriate* trauma center**

Ground: Same as above

Aeromedical: Geographically/ Clinical discretion

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Transport to appropriate destination Hospital